|  | Electronic Patent Application Fee Transmittal   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| Application Number: 10734803   | 10734803  |  |  |  |  |  |  |
| Filing Date: 12-Dec-2003   | 12-Dec-2003   |  |  |  |  |  |  |
| Title of Invention:  Method and apparatus for multi-band optical switching uparametric devices | Method and apparatus for multi-band optical switching using multi-pump parametric devices |  |  |  |  |  |  |
| First Named Inventor/Applicant Name: Joseph Carmine Centanni                                   | Joseph Carmine Centanni   |  |  |  |  |  |  |
| Filer: Eamon J. Wall/Carol Wilson  | Eamon J. Wall/Carol Wilson  |  |  |  |  |  |  |
| Attorney Docket Number: Centanni 2-32-9-22-5-7 (L  | Centanni 2-32-9-22-5-7 (L   |  |  |  |  |  |  |
| Filed as Large Entity  |   |  |  |  |  |  |  |
| Utility under 35 USC 111(a) Filing Fees  |   |  |  |  |  |  |  |
| Description Fee Code Quantity Amount   | Sub-Total in<br>USD(\$)   |  |  |  |  |  |  |
| Basic Filing:  |   |  |  |  |  |  |  |
| Pages:   |   |  |  |  |  |  |  |
| Claims:  |   |  |  |  |  |  |  |
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| Miscellaneous-Filing:  | •   |  |  |  |  |  |  |
| Miscellaneous-Filing:  Petition:   |   |  |  |  |  |  |  |
|  | <u> </u>  |  |  |  |  |  |  |
| Petition:  |   |  |  |  |  |  |  |

| Description                            | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--|-------------------|----------|--------|-------------------------|
| Miscellaneous:                         |                   |          |        |                         |
| Submission-Information Disclosure Stmt | 1806              | 1        | 180    | 180                     |
|  | Total in USD (\$) |          |        | 180                     |